

**REGIONAL
WATER QUALITY
CONTROL BOARD**

REGION



CALTRANS DISTRICT

8

PREPARED FOR **THE STATE WATER RESOURCES CONTROL BOARD**

STORM WATER MANAGEMENT PROGRAM

REGIONAL WORK PLAN FOR FISCAL YEAR 2002/2003

REGION 7

Colorado River Basin Regional
Water Quality Control Board

CTSW-RT-01-075



California Department of Transportation

District 8
464 West Fourth Street – 6th Floor
San Bernardino, California 92401-1400

April 1, 2002

**CERTIFICATION
REGIONAL WORK PLAN
California Regional Water Quality Control Board
Colorado River Basin Region 7
Fiscal Year 2002/2003
April 1, 2002**

California Department of Transportation District 8

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is true, accurate, and complete to the best of my knowledge and belief. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment of knowing violations. [40 CFR 122.22(d)]

Anne Mayer, District Director

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1.0 INTRODUCTION

The purpose of the Regional Work Plans (RWPs) is to describe how The Department Districts will specifically implement the Statewide Storm Water Management Program (SWMP) within the jurisdiction of each Regional Water Quality Control Board during Fiscal Year 2002-2003 as required by the Department Statewide Storm Water NPDES Permit – Order No. 99-06-DWQ (Permit). Implementation activities will be conducted in accordance with the procedures presented in the SWMP. The RWP indicates how District storm water management practices will be modified to improve water quality protection based on evaluation of the previous studies and management activities.

The RWP provides region-specific information on Department facilities, water bodies, and Best Management Practices (BMPs), and monitoring programs according to the following sections:

- Section 1 – Introduction;
- Section 2 – Personnel and Responsibilities;
- Section 3 – District Facilities and Water Bodies;
- Section 4 – High Risk Areas; and
- Section 5 – Implementation Activities.

2.0 DISTRICT PERSONNEL AND RESPONSIBILITIES

Portions of the Department District 8 fall within the jurisdiction of the Colorado River Basin Regional Water Quality Control Board (coverage area). Organization charts for District 8 are included in Figures 2-1. Staff responsible for implementing the SWMP within the Colorado River Basin Regional Water Quality Control Board jurisdiction are listed in Table 2-1.

TABLE 2-1: THE DEPARTMENT STORM WATER PERSONNEL AND RESPONSIBILITIES

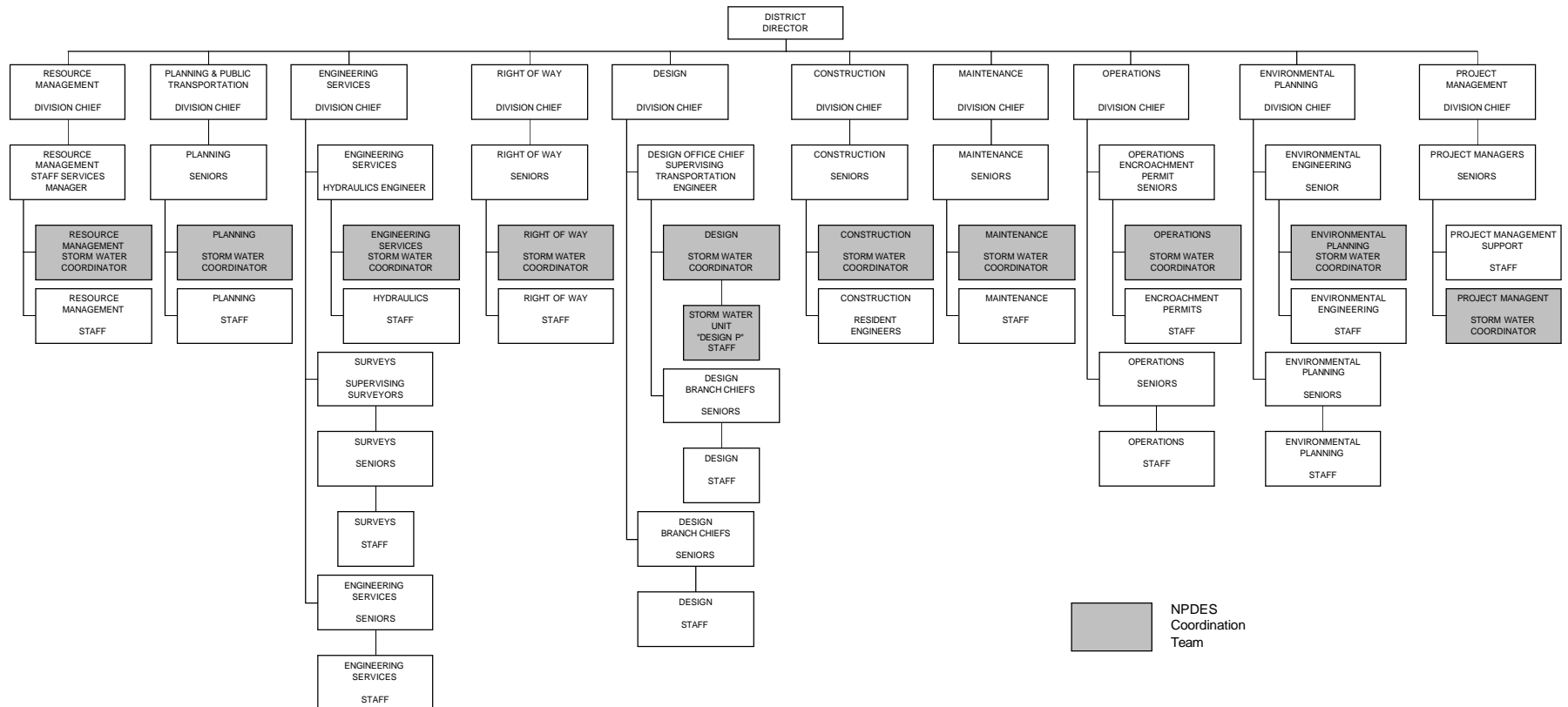
Staff	Title	Phone Number	E-Mail Address	Responsibilities
Paul Lambert	NPDES Storm Water Coordinator, Design Storm Water Coordinator	(909) 383-4948	Paul_Lambert@dot.ca.gov	Primary contact for all storm water issues. Oversees all NPDES office employees within the Districts.
Walt Griffith	Construction Storm Water Coordinator	(909) 514-2402	Walt_Griffith@dot.ca.gov	Conducts inspections to assist the RE in ensuring that storm water controls are implemented on construction sites and to assist the RE s in reviewing SWPPPs/WPCPs
Jim Dodd	Maintenance Storm Water Coordinator	(909) 383-4703	Jim_Dodd@dot.ca.gov	Implementation of the policies, procedures, personnel and equipment of the District SWMP
Scott Neff	Engineering Services Storm Water Coordinator	(909) 383-6483	Scott_Neff@dot.ca.gov	Primary contact for Hydraulic-related storm water issues.
Phillip Reynolds	Project Management Storm Water Coordinator	(909) 383-4960	Phillip_Reynolds@dot.ca.gov	Primary contact for Project Management-related storm water issues.
Chung-Yuan Wen	Operations Storm Water Coordinator	(909) 383-7549	Chung-Yuan_Wen@dot.ca.gov	Primary contact for Operations-related storm water issues.
Michael Yarbrough	Right of Way Storm Water Coordinator	(909) 383-4581	Michael_Yarbrough@dot.ca.gov	Primary contact for Right of Way-related storm water issues.
Rosanna Roa	Environmental Planning Storm Water Coordinator	(909) 383-5917	Rosanna_Roa@dot.ca.gov	Primary contact for Environmental Planning-related storm water issues.
Yong H. Kim	Planning Storm Water Coordinator	(909) 388-7027	Yong_Kim@dot.ca.gov	Primary contact for Transportation Planning-related storm water issues.
Vacant	Resource Management Storm Water Coordinator	Vacant	Vacant	Primary contact for Resource Management-related storm water issues.

In compliance with Permit Section M. 10. b, the following [individuals/positions] listed in Table 2-2 are authorized to sign the documents, reports and other information submitted by the District to either the State Water Resources Control Board or the Regional Water Quality Control Board(s).

TABLE 2-2: SIGNATORY AUTHORITY FOR KEY DOCUMENTS

Positions	Documents Authorized for Signature
District Director	All
District NPDES Storm Water Coordinator	All District storm water related documents except Annual Report Certification
Design Senior Engineer	NOC
Construction Senior or Resident Engineer	SWPPP approval, NOCC
Maintenance Senior Env Planner	Maintenance activity reports
Maintenance Superintendent	Maintenance activity reports

Figure 2-1: Organization Structure of District 8 Storm Water Program



3.0 DISTRICT FACILITIES AND WATER BODIES

This section identifies Department facilities and water bodies within each District and Regional Board jurisdiction. A list of The Department facilities, excluding roadways, is presented in Table 3-1. Maps showing the District 8 boundaries within the Colorado River Basin Regional Water Quality Control Board, and major roads and highways are presented on Figure 3-1: District 8 Facilities and Waterbodies.

TABLE 3-1: DISTRICT 8 FACILITIES

CO	Route	PM	Name	Comments
Maintenance Stations				
RIV	86	2.8	Indio	Land. & Maint..
RIV	10	104.5	Desert Center	Maintenance
RIV	10	152.6	Blythe	Land. & Maint..
RIV	10	14.6	Banning	Land. & Maint..
RIV	62	125.8	Vidal Junction	Maintenance
SBd	62	15.1	Paradise Valley	Maintenance
SBd	40	99.7	Essex	Maintenance
SBd	40	143.7	Needles	Land. & Maint..
Vista Points				
RIV	74	87.6	Coachella Valley	
Commercial Vehicle Enforcement Facilities				
RIV	10	R15.8	Deserts Hills	WB
RIV	10	R15.9	Deserts Hills	EB
RIV	10	R144.49	Blythe	WB
Roadside Rest Areas				
SBd	40	R106.0	Wilkie at Fenner	EE
SBd	40	R106.1	Wilkie at Fenner	WW
SBd	10	R72.0	Cactus City	EE
SBd	10	R72.1	Cactus City	WW
RIV	10	26.2	Whitewater	EE
RIV	10	26.2	Whitewater	WW
RIV	10	R135.0	Wiley's Well	EW
Park and Ride Facilities				
None				
Sand and Salt Staging Areas				
None				
Snow Storage Sites				
None				
Toll Road and Bridge Plazas				
None				

Lists and maps of the Department of Water Resource Hydrologic Units located within the coverage area are presented in Appendix A of the SWMP. Specific information on Department facilities and water bodies may also be found at the following website: <http://stormwater.water-programs.com>

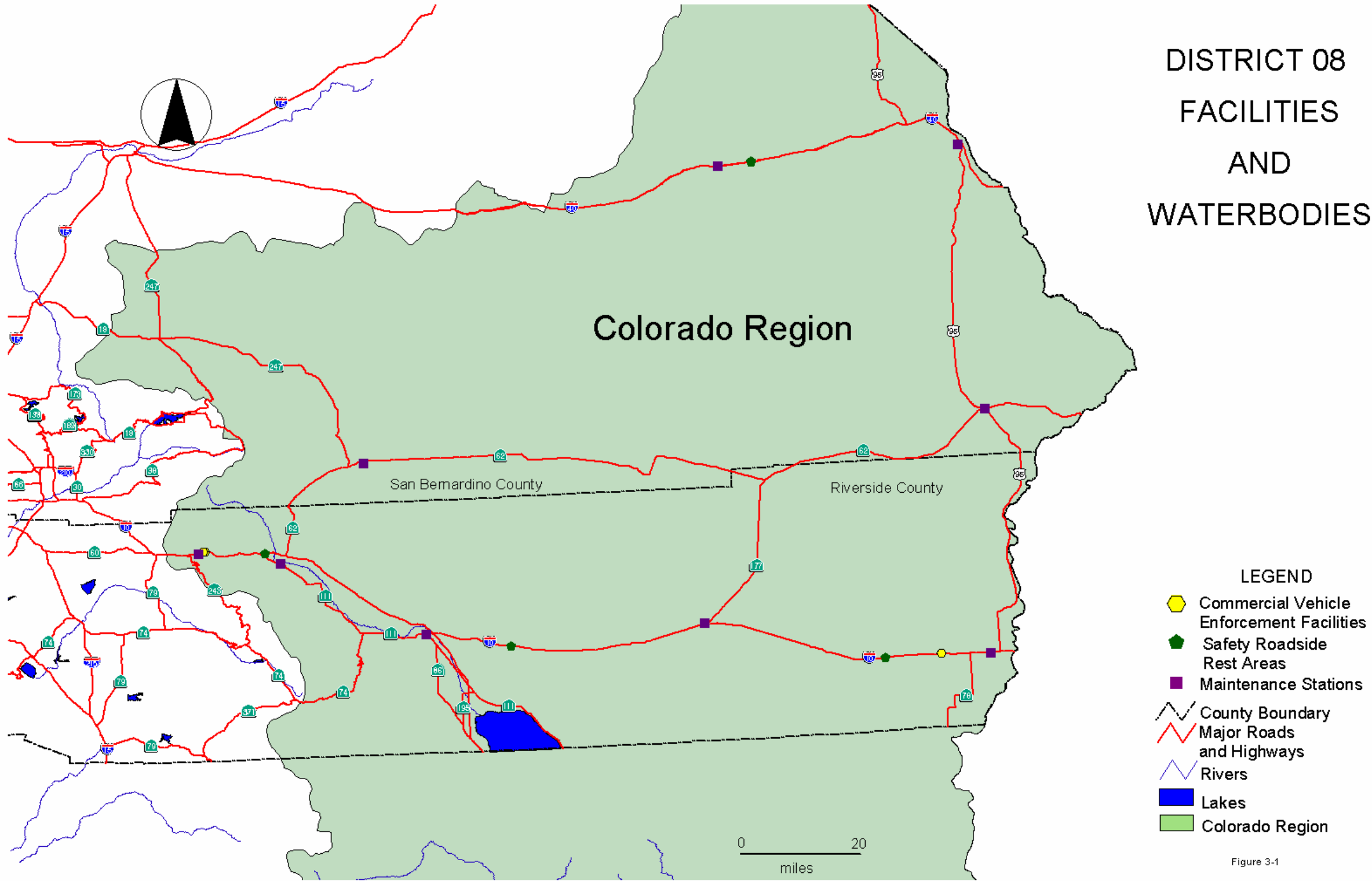


Figure 3-1

4.0 HIGH RISK AREAS

A list of high risk areas within District 8 is presented in Table 4-1. High risk areas are defined in the Section E.2 of the Permit to include areas such as locations where spills from the Department owned right-of-ways, activities, or facilities can discharge directly to municipal or domestic water supply reservoirs or ground water percolation facilities. Additional sites may be added to the high-risk list based on discussion between the Regional Water Quality Control Board (RWQCB) and the Department. The Permit requires consideration of appropriate spill containment and spill prevention control measures for these areas.

In order to generate the list of high-risk municipal and domestic water supply reservoirs and ground water percolation facilities the Department first contacted known public and private water supply providers. From the information received, the Department determined which facilities were susceptible to a direct spill from a Department activity or facility. This determination was based on proximity between the water body and the Department facility, use characteristics of the facilities, and the probable spill response time.

The Department will consider and implement spill containment and prevention control measures in accordance with the processes contained in the SWMP including Section 3 for BMP identification and implementation, Section 4.4.1 for new construction projects or Section 4.4.2 for retrofit projects that are within these areas.

TABLE 4-1: HIGH RISK AREAS

Road Segment/ Facility	County	High Risk Area	Description	Comments
None				

5.0 IMPLEMENTATION ACTIVITIES

This section presents specific project work planned for the year and indicates BMP implementation improvements. The anticipated schedule of construction and maintenance activities is subject to change. The Department will discuss with the RWQCBs new projects meeting the criteria listed below when ground disturbance takes place or when significant maintenance activities are initiated during the year. These projects are updates to the RWP provided in April 2001.

Table 5-1 includes a list of construction projects that meet one or more of the following criteria:

- The project involves greater than 5 acres (1 acre after 2003) of land disturbance, designated as “SWPPP”;
- The project affects a 303(d) listed water body within the project limits, designated as “303d”;
- The project requires a 401 Water Quality Certification or Waiver, designated as “401”;
- The project is a Supplemental Environmental Project (water quality project negotiated by the RWQCB and The Department) designated as “SEP”;
- The project is a storm water retrofit project (SWMP Section 4.4.2), designated as “Retro”;
- The project includes Lahontan Regional Water Quality Control Board specific requirements for the Lake Tahoe Hydrologic Unit, designated as “LT”;
- The project limits are with a “High Risk Area,” designated as “HR”; and
- The project is designated by a RWQCB as posing a potential threat to water quality, designated as “RB.”

The information presented in Table 5-1 is intended to facilitate early RWQCB staff input in the project planning phase in accordance with Section L.8 of the Permit and Section 4.4 of the SWMP. The goal is to resolve water quality issues that may affect project funding, permitting, and scheduling. In addition, projects that require RWQCB review and approval of project SWPPPs/WPCPs in accordance with Sections H.8 and L.8 of the Permit are also covered in Table 5-1.

Table 5-2 presents a list of anticipated significant maintenance projects that have the potential to impact water quality and provides early notification of such activities. It also includes region-specific issues and BMP actions/modifications based on program evaluations discussed in current and/or past Annual Report(s).

Table 5-3 summarizes various program management activities that are part of the storm water pollution prevention program.

SECTION FIVE

Regional Work Plans

TABLE 5-1: DISTRICT 8 ANTICIPATED PROJECT DEVELOPMENT/CONSTRUCTION SCHEDULE

No.	SWMP** Category	EA #	Co.	Route	PM	Description	Water Bodies Affected	Criteria*	Land Disturbance Acreage	Anticipated Project Development Schedule			Construction Period		
										Project Scoping (PID)	Project Dev. (PA&ED)	Final Design (PS&E) - Permits & Mitigation	Start Date	Completion Date	
1	A	47860	RIV	086	16.7	CONSTRUCT GRADE SEPARATION AND RAMPS (on hold-wait for results of signal project before proceeding.)	unknown	SWPPP	8		9/1/2001	6/1/2001	8/1/2002	2/1/2003	8/1/2003
2	A	35902	SBD	062	0.8-9.6	SHOULDER WIDENING AND REALIGNMENT (94 SHOPP Amend appv. 9/2/94 to revise limits.) (98 SHOPP Amend 98H-39 appv 2/25/99 increased R/W cost)	NONE	SWPPP	37		6/30/1992	12/1/2001	6/1/2002	7/1/2003	10/1/2004
3	A	22700	SBD	018	44.2-44.7	REPLACE BRIDGE	Bear Creek	303(d), 401	1.263		10/17/1984	1/1/2003	10/1/2003	8/1/2004	1/1/2006
4	A	0A570	SBD	062	142.6	INSTALL SCOUR MONITORING DEVICE	Colorado River	401	0						
5	B	46272 (3348U)					SANTA ANA	SWPPP				11/01/01	04/27/01	01/01/03	10/01/03
6	B	44910	RIV	111	1.4-1.7	REPLACE BRIDGE	Salton Creek	303(d)	pending		9/1/2001	4/1/2001	9/1/2002	2/1/2003	10/1/2003
7	B	37870	SBD	062	142.3-142.9	REPLACE BRIDGE (Bridge Scour Project)	Colorado River	SWPPP, 401, HR	10		6/9/1998	8/1/2002	7/1/2003	4/1/2004	7/1/2005

SECTION FIVE

Regional Work Plans

8	B	35480	RIV	060	0-7.5	ADD 2 HOV LANES & 2 MF LANES	San Sevino Channel	SWPPP	30.0	1/6/1992	4/1/2002	2/1/2003	6/1/2003	10/1/2005
9	B	45600	RIV	010	42.6-43.9	CONSTRUCT BOB HOPE DRNO EXTENSION WITH A NEW DIAMOND INTERCHANGE		SWPPP	48	1/6/1998	07/1/02	05/1/03	7/1/2003	7/1/2005
10	C1a	42814	RIV	086S	3.2-5.2	CONSTRUCT FRONTAGE ROADS	Kings Stormwater Channel	SWPPP, 401	10	12/29/1998	2/1/2001	2/1/2002	7/1/2002	1/1/2003
11	C1a	45300	RIV	215	38.4-41.5	SB TRUCK CLIMBING LANE	Gage Canal	SWPPP, 401	22.0	10/31/1997	10/31/1997	6/10/1999	9/12/2000	4/1/2002
12	C1b	44450	SBD	247	31.3-32.4	REALIGN CURVE AND WIDEN SHOULDERS		SWPPP	17	12/1/1997	11/3/1999	9/1/2001	5/1/2002	2/1/2003
13	C2	4612U	RIV	010	60.9-81.5	REHABILITATE PAVEMENT		SWPPP	5	10/29/1998	10/29/1998	2/1/2002	11/1/2002	11/1/2003
14	D2	4632V	RIV	060	7.4-12.2	RTE 60 ADD 2 MF AND 2 HOV LANES & REHAB ON RTE 215 ADD 2 HOV LANES (ROADWORK POR TO #38E)	Santa Ana River	SWPPP, 401	50.0	10/22/1987	8/29/1995	5/8/1997	12/18/1997	7/1/2001
15		38350	RIV	074	62.9-63	REPLACE BRIDGE		SWPPP	2.4 ACRE	9/1/1999	4/1/2004	8/1/2005	2/1/2006	12/1/2006
16		40320	SBD	018	73.7-84.3	CONSTRUCT 2.4 M SHOULDERS WITH SAME STRUCTURAL SECTION AS MAINLINE, REALIGN HORIZONTAL CURVE AND CONSTRUCT 2 KM OF PASSING LANES		SWPPP		9/30/1999	9/1/2004	6/1/2005	3/1/2006	12/1/2006
17		43681	RIV	095	6.2-11	WIDEN SHOULDERS & REHABILITATE (Dist 11-173900)		SWPPP, SEP	12	9/2/1997	4/1/2002	2/1/2003	9/1/2003	8/1/2004

SECTION FIVE

* Criteria

- SWPPP = Greater than 5 acres of land disturbance
- 303d = 303 (d) listed water body within project limits and affected by project
- 401 = 401 Certification/Waiver required
- SEP = Supplemental Environmental Project
- Retro = Storm Water Retrofit Project (SWMP 4.4.2)
- LT = Lahontan RWQCB specific requirements for the Lake Tahoe Hydrologic Unit
- HR = Project limits within High Risk Area
- RB = RWQCB designated project as a potential threat to water quality

**SWMP Category is defined in SWMP Section 4.4.1, Table 4-3,

- (A) Beginning of Project Development Process prior to approval of the PSR
- (B) PSR approved but Environmental Documents are not final
- (C) Environmental documents final
- (D) Environmental documents final, design complete and project in the construction phase of project delivery

SECTION FIVE

Regional Work Plans

TABLE 5-2: ANTICIPATED MAINTENANCE ACTIVITIES AND OTHER MANAGEMENT PRACTICES

Significant Road Maintenance Activities (1)							
County	Route	PM	Description	Water Bodies Affected	Criteria(2)	Start Date	Completion Date
RIV	10	28	Crack Seal, Grade Shoulders, Miner Paving, gdrl repair, Storm Damage repair, vegetation Control with minor use of chemicals-mechanical-manual removal	Whitewater R.	303(d)	Varies	Varies
RIV	111	1.5, 23.5, 60	Crack Seal, Grade Shoulders, Miner Paving, gdrl repair, Storm Damage repair, vegetation Control with minor use of chemicals-mechanical-manual removal	Salton Sea, Whitewater R.	303(d)	Varies	Varies
RIV	195	5.5	Crack Seal, Grade Shoulders, Miner Paving, gdrl repair, Storm Damage repair, vegetation Control with minor use of chemicals-mechanical-manual removal	Whitewater R.	303(d)	Varies	Varies
Maintenance Facility and Activity Inspections							
For the year 2002-03 Beechers Corners, Burnt Mill, Essex, Hemet, Blythe, Keen Camp Maintenance Facilities will be inspected							
Various maintenance activities will be inspected, they include paving, crack sealing, and shoulder backing							
Maintenance Facility BMP Improvements							
Magana / Ortega Maintenance Facility is getting a new material storage building for Special Crews							
Maintenance BMP Actions/Modifications							
Review FPPP at Maintenance Facilities. Determine its effectiveness. If there are deficiencies within the FPPP, then Maintenance will propose modifications for the following year.							
Improve BMPs at Vactor sites							
Improve BMP's at Material Storage areas.							

SECTION FIVE

Regional Work Plans

TABLE 5-2: ANTICIPATED MAINTENANCE ACTIVITIES AND OTHER MANAGEMENT PRACTICES

Vegetation Management and Vegetated Slope Management					
<p>The District 8 Vegetation Control Plan (VCP) for FY 2002/03 is complete. The VCP goal is to minimize the discharge of the chemicals to receiving waters by reducing chemical use for vegetation control. The VCP includes the following major items:</p> <ul style="list-style-type: none"> • Type of chemical to be applied and form (dry or liquid) • Application locations, lengths, widths, total area, rates, frequency, total amount • Reason for application • Mowing program 					
Vegetated Slope Evaluation					
	Route/PM	County	Inspection Schedule	Remediation Action Planned	
	10	SBd	2002		

(1) Significant road maintenance activities includes projects involving grade changes, additional hydraulic capacity, direct discharges to surface waters, increases in impervious surface area, or other activities identified or agreed to between RWQCB and The Department staff.

(2) Criteria

- SWPPP = Greater than 5 acres of land disturbance
- 303d = 303 (d) listed water body with project limits and affected by project
- 401 = 401 Certification/Waiver required
- SEP = Supplemental Environmental Project
- Retro = Storm Water Retrofit Project (SWMP 4.4.2)
- LT = Lahontan RWQCB specific requirements for the Lake Tahoe Hydrologic Unit
- HR = Project limits within High Risk Area
- RB = RWQCB designated projects as a potential threat to water quality

TABLE 5-3: GENERAL MANAGEMENT PRACTICES

Monitoring Activities
Monitoring activities will be conducted in accordance with the statewide program described in the Storm Water Monitoring Plan FY 01/02.
Construction Compliance Monitoring Program
Construction activities are inspected through the Construction Compliance Monitoring Program (CCMP). Monitoring results are provided in the annual report. In addition to the CCMP, the District Construction Division conducts internal audits of construction sites. These audits "rate" the performance of the construction sites in the same fashion as the CCMP.
Training and Public Outreach
1. Training will be provided to Design Staff upon completion of the latest revision of the Project Planning and Design Guide
2. Training is an on going process for maintenance. All crews are shown the videos of (Storm Water Quality Training For Maintenance) Course # G31430. The Storm Water Coordinator gives training as needed to all maintenance crews regarding BMP's and environmental concerns. Field Supervisors train, review and document BMP's used on maintenance activities at facilities and in the field for maintenance employees. Storm water training is also given in conjunction with Hazmat training. Additional training will be provided as the new maintenance guidelines are completed. Supervisors and Superintendents receive additional Storm Water training at one of the training sessions at the Maintenance Academy in Kingvale. Maintenance Public Affair Officers distribute Storm Water literature provided from Headquarters' Environmental Section at various Maintenance functions, job fairs, Southern Equipment Rodeo, open houses, Route 66 Rendezvous, etc.
3. Training is an on going process for the Construction Division. All construction field office personnel have been through a 6 hr class, "Storm Water Control on Construction Projects " /#G0C017. All construction field office Seniors and Resident Engineers are also to attained a "Storm Water Control on Construction Projects Management" this class is currently being scheduled. For new employees and those who were unable to attend the original classes there will be additional classes scheduled. The District Construction Division conducts training sessions in the Districts field offices and provides assistance reviews in the same fashion as the CCMP.
District Storm Water Unit staff will again participate in the Environmental Expo, to be held at Cal State San Bernardino. Staff from the District Storm Water Unit will demonstrate the effects of all-too-common activities (excessive pesticide and fertilizer use, dumping used motor oil in stormdrains, poor erosion control practice, etc) on Non-point Source storm water pollution using the District's Enviroscape watershed model. Hand-outs describing The Department' Storm Water Program will be distributed.

TABLE 5-3: GENERAL MANAGEMENT PRACTICES

The District Storm Water Unit will also demonstrate the Enviroscape watershed model as part of the District's "Bring your Child to Work Day". The model will be displayed for children of District employees between the ages of 6 and 16.
The District Storm Water Unit, with the assistance of the District Public Affairs Unit, will seek out additional public information opportunities at County Fairs, schools, and other public events.
Municipal Coordination
District Storm Water Unit staff will participate in monthly coordination meetings of the Coachella Valley MS4 Co-Permitees

**REGIONAL
WATER QUALITY
CONTROL BOARD**

RREGION



CALTRANS DISTRICT

11

PREPARED FOR **THE STATE WATER RESOURCES CONTROL BOARD**

STORM WATER MANAGEMENT PROGRAM

REGIONAL WORK PLAN FOR FISCAL YEAR 2002/2003

REGION 7

Colorado River Basin Regional
Water Quality Control Board

CTSW-RT-01-075



California Department of Transportation
District 11
2829 Juan St
San Diego, California 92186

April 1, 2002

APPROVAL
REGIONAL WORK PLAN
California Regional Water Quality Control Board
Colorado River Basin Region 7
Fiscal Year 2002/2003
April 1, 2002

California Department of Transportation District 11

Charles “Muggs” Stoll	Deputy District Director- Environmental
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Allan Kosup	Deputy District Director- Engineering A
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William Valle	Deputy District Director- Engineering B
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Richard A Hopkins	Deputy District Director- Design
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Jim D Linthicum	Deputy District Director- Construction
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Mike McManus	Deputy District Director- Maintenance
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**CERTIFICATION
REGIONAL WORK PLAN
California Regional Water Quality Control Board
Colorado River Basin Region 7
Fiscal Year 2002/2003
April 1, 2002**

California Department of Transportation Districts 11

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is true, accurate, and complete to the best of my knowledge and belief. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment of knowing violations. [40 CFR 122.22(d)]

PEDRO ORSO-DELGADO
District Director

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1.0 INTRODUCTION

The purpose of the Regional Work Plans (RWPs) is to describe how the Department will specifically implement the Statewide Storm Water Management Program (SWMP) within the jurisdiction of each Regional Water Quality Control Board during Fiscal Year 02-03 as required by the The Department Statewide Storm Water NPDES Permit – Order No. 99-06-DWQ (Permit). Implementation activities will be conducted in accordance with the procedures presented in the SWMP. The RWP indicates how District storm water management practices will be modified to improve water quality protection based on evaluation of the previous studies and management activities.

The RWP provides region-specific information on the Department facilities, water bodies, and Best Management Practices (BMPs), and monitoring programs according to the following sections:

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- Section 5 – Implementation Activities.

2.0 DEPARTMENT PERSONNEL AND RESPONSIBILITIES

Portions of The Department Districts 11 fall within the jurisdiction of the Colorado River Basin Regional Water Quality Control Board. Organization charts for District 11 are included in Figure 2.1, District 11 NPDES Team Organizational Chart. Staff responsible for implementing the SWMP in the Colorado River Basin Regional Water Quality Control Board include NPDES Program Manager, Cory Binns, District NPDES Coordinator, Sayra Ramos, and other responsible staff as appropriate. A list of the key contacts is provided in Table 2-1.

TABLE 2-1: DEPARTMENT STORM WATER PERSONNEL

Staff	Title	Phone Number	E-Mail Address
Cory Binns	Program Manager	(619) 688-3626	Cory_Binns@dot.ca.gov
Sayra Ramos	District NPDES Coordinator	(619) 688-6430	Sayra_Ramos@dot.ca.gov
Dave Stebbins	District Design Storm Water Coordinator	(858)688-6676	David_Stebbins@dot.ca.gov
Michael Kolbensschlag	District Construction Storm Water Coordinator	(858)467-4080	Michael_Kolbensschlag@dot.ca.gov
Barbara Ronimus	District Maintenance Storm Water Coordinator	(619) 688-3325	Barbara_Ronimus@dot.ca.gov

In compliance with Permit Section M. 10. b, the following positions listed in Table 2-2 are authorized to sign the documents, reports and other information submitted by the District to either the State Water Resources Control Board or the Regional Water Quality Control Board(s).

TABLE 2-2: SIGNATORY AUTHORITY FOR KEY DOCUMENTS

Positions	Documents Authorized for Signature
NPDES Program Manager	All District Documents with except of Regional Work Plan (RWP)
District NPDES Coordinator	Notification of Construction (NOC)
	Notice of Completion of Construction (NOCC)
	Notice of Soil Reuse with Aerially Deposited Lead (ADL)
	Notice and Report of Non-Compliance
Construction Storm Water Coordinator	Notice and Report of Non-Compliance for Construction Projects
Maintenance Storm Water Coordinator	Notice and Report of Non-Compliance for Maintenance Activities

NPDES TEAM ORGANIZATIONAL CHART

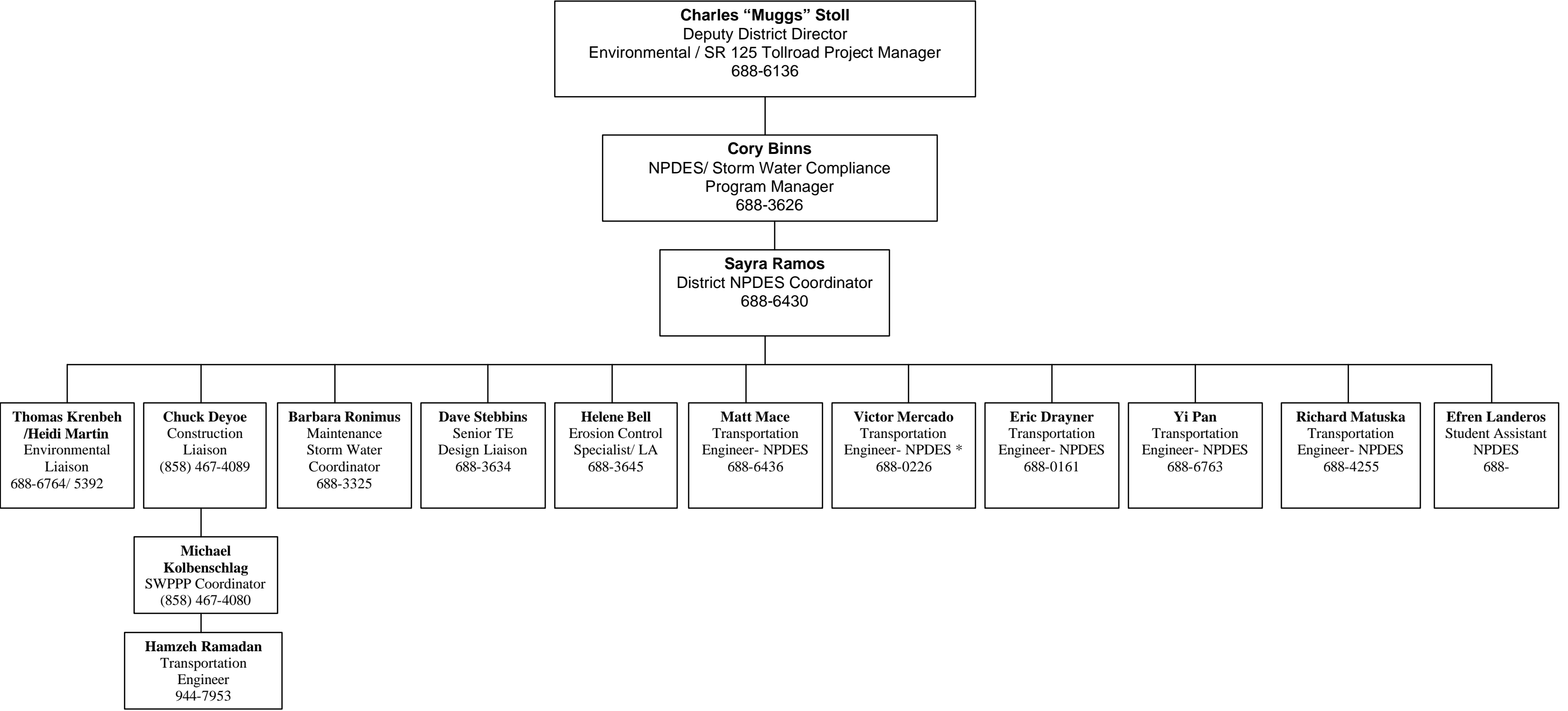


Figure 2-1

* Rotation (6-12 months)

3.0 DISTRICT FACILITIES AND WATER BODIES

This section identifies the Department facilities and water bodies within each District and Regional Board jurisdiction. A list of the Department facilities, excluding roadways, is presented in Table 3-1. Maps showing District 11 boundaries within the Colorado River Basin Regional Board and major roads and highways are presented on Figure 3-1.

TABLE 3-1: DISTRICT 11 FACILITIES

RTE	CO	PM	NAME	DESCRIPTION
MAINTENANCE STATIONS				
86	IMP	8.5	El Centro	Highway Maintenance
78	IMP	14.3	Brawley	Highway Maintenance
98	IMP	56.6	Midway	Highway Maintenance
8	IMP	66.5	Boulevard	Highway Maintenance
COMMERCIAL VEHICLE ENFORCEMENT FACILITIES				
7	IMP	0.1	Calexico	NB
8	IMP	R89.5	Winterhaven	Westbound (WB)
VISTA POINTS				
8	IMP	1	Mountain Springs	Vista Point
SAFETY ROADSIDE REST AREAS				
111	IMP	29.4	Two Rivers	2.5 mi. S of Calipatria
8	IMP	R31.2	Sunbeam	6 mi. W of El Centro; EB & WB
8	IMP	80.2	Sand Hills	20 mi. W of Arizona State Line

Lists and maps of the Department of Water Resource Hydrologic Units located within the coverage area are presented in Appendix A of the SWMP. Specific information on The Department facilities and water bodies may also be found at the following website: <http://stormwater.water-programs.com>

4.0 HIGH RISK AREAS

A list of high risk areas within District 11 is presented in Table 4-1. High risk areas are defined in the Section E.2 of the Permit to include areas such as locations where spills from the Department owned right-of-ways, activities, or facilities can discharge directly to municipal or domestic water supply reservoirs or ground water percolation facilities. Additional sites may be added to the high-risk list based on discussion between the Regional Water Quality Control Board (RWQCB) and the Department. The Permit requires consideration of appropriate spill containment and spill prevention control measures for these areas.

In order to generate the list of high-risk municipal and domestic water supply reservoirs and ground water percolation facilities The Department first contacted known public and private water supply providers. From the information received, the Department determined which facilities were susceptible to a direct spill from the Department activity or facility. This determination was based on proximity between the water body and The Department facility, use characteristics of the facilities, and the probable spill response time.

The Department will consider and implement spill containment and prevention control measures in accordance with the processes contained in the SWMP including Section 3 for BMP identification and implementation, Section 4.4.1 for new construction projects or Section 4.4.2 for retrofit projects that are within these areas.

TABLE 4-1: HIGH RISK AREAS

Road Segment/ Facility	County	High Risk Area	Description	Comments
No high risk areas were identified for District 11 within the jurisdiction of the Colorado River Basin Regional Water Quality Control Board				

5.0 IMPLEMENTATION ACTIVITIES

This section presents specific project work planned for the year and indicates BMP implementation improvements. The anticipated schedule of construction and maintenance activities is subject to change. The Department will discuss with the RWQCBs new projects meeting the criteria listed below when ground disturbance takes place or when significant maintenance activities are initiated during the year. These projects are updates to the RWP provided in April.

Table 5-1 includes a list of construction projects that meet one or more of the following criteria:

- The project involves greater than 5 acres (1 acre after 2003) of land disturbance, designated as “SWPPP”;
- The project affects a 303(d) listed water body within the project limits, designated as “303d”;
- The project requires a 401 Water Quality Certification or Waiver, designated as “401”;
- The project is a Supplemental Environmental Project (water quality project negotiated by the RWQCB and The Department) designated as “SEP”;
- The project is a storm water retrofit project (SWMP Section 4.4.2), designated as “Retro”;
- The project includes Lahontan Regional Water Quality Control Board specific requirements for the Lake Tahoe Hydrologic Unit, designated as “LT”;
- The project limits are with a “High Risk Area,” designated as “HR”;
- The project is designated by a RWQCB as posing a potential threat to water quality, designated as “RB.”

The information presented in Table 5-1 is intended to facilitate early RWQCB staff input in the project planning phase in accordance with Section L.8 of the Permit and Section 4.4 of the SWMP. The goal is to resolve water quality issues that may affect project funding, permitting, and scheduling. In addition, projects that require RWQCB review and approval of project SWPPPs/WPCPs in accordance with Sections H.8 and L.8 of the Permit are also covered in Table 5-1.

Table 5-2 presents a list of anticipated significant maintenance projects that have the potential to impact water quality and provides early notification of such activities. It also includes region-specific issues and BMP actions/modifications based on program evaluations discussed in current and/or past Annual Report(s).

Table 5-3 summarizes various program management activities that are part of the storm water pollution prevention program.

SECTION FIVE

Regional Work Plans

TABLE 5-1: DISTRICT 11 ANTICIPATED PROJECT DEVELOPMENT/CONSTRUCTION SCHEDULE

No.	SWMP Category	EA #	Co.	Route	PM	Description	Water Bodies Affected	Criteria*	Land Disturbance Acreage	Anticipated Project Development Schedule			Construction Period	
										Project Scoping (PID) Preliminary Env. Evaluation	Project Dev. (PA&ED) - Draft EIS/EIR	Final Design (PS&E) - Permits & Mitigation	Start Date	Completion Date
1	B	17520	IMP	98	31.9 - 39.7	WIDEN TO 4-LANE CONVENTIONAL HWY		SWPPP			6/19/06	9/21/08	3/25/10	5/15/12
2	B	8020	IMP	98	30.8 - 32.3	WIDEN HIGHWAY		SWPPP		6/30/00	12/3/03	10/18/04	4/22/05	1/2/07
3	B	7900	IMP	8	36.5R - 37.4R	RECONSTRUCT INTERCHANGE		SWPPP		7/31/00	4/18/03	8/16/04	3/21/05	9/22/06
4	B	16782	IMP	78	07.2L - 15.7L	CONST 4-LANE EXPRESSWAY		SWPPP			8/14/02	12/27/03	9/11/04	9/16/07
5	C	6800	IMP	7	1.2 - 6.7	CONSTRUCT 4 LANE HIGHWAY		SWPPP			1/3/01	11/24/02	8/30/03	8/29/05
6	C	19936	IMP	111	17.6R - 22.1R	CONST 4-LANE EXPRESSWAY		SWPPP				12/3/01	11/4/02	1/12/05
7	D	1734U	IMP	98	00.3R - 56.9R	PAVEMENT REHABILITATION		SWPPP	220		3/15/01	5/17/01	10/18/01	1/1/03
8	D	23720	IMP	8	10.1R - 41.0R	PAVEMENT REHABILITATION		SWPPP	28.3			2/7/01	10/18/01	12/27/03
9	D	19934	IMP	111	12.9R - 17.8R	CONSTRUCT 4-LANE EXPRESSWAY		SWPPP	140		5/1/00	10/30/00	5/16/01	7/31/05
10	D	1993U	IMP	111	08.0R - 12.9R	CONSTRUCT 4 LANE EXPRESSWAY		SWPPP	173			12/30/99	9/21/00	1/4/03

*** Criteria**

SWPPP = greater than 5 acres of land disturbance (1 acre after March 2003)
 303d = 303 (d) listed
 401 = 401 Cert,
 SEP = Supplemental Environmental Project
 Retro = Storm Water Retrofit Project (SWMP 4.4.2)
 LT = Lahontan RWQCB specific requirements for the Lake Tahoe Hydrologic Unit
 HR = High Risk Area Present
 RB = RWQCB designated projects posing a threat to water quality

TABLE 5-2: ANTICIPATED MAINTENANCE ACTIVITIES AND OTHER MANAGEMENT PRACTICES

Significant Road Maintenance Activities (1)							
County	Route	PM	Description	Water Bodies Affected	Criteria(2)	Start Date	Completion Date
While Maintenance Activities occur throughout the year, it was not possible to anticipate with detail, what takes place. They are safety and time-driven and thus can occur unexpectedly.							
Maintenance Facility and Activity Inspections							
All Maintenance Facilities within District 11 are scheduled for annual inspections by the District Storm Water Coordinator.							
Vegetation Management and Vegetated Slope Management							
The District 11 Vegetation Control Plan (VCP) for FY 2002/03 is under development. The VCP Goal is to minimize the discharge of chemicals to receiving waters by reducing the chemical use for vegetation control. The VCP includes the following major items:							
<ul style="list-style-type: none"> ▪ Types of chemical to be applied and form (dry or liquid) ▪ Application locations, lengths, widths, total area, rates, frequency, total amount ▪ Reason for application ▪ Mowing program 							
Districts will provide the VCP for FY02/03 to the RWQCB by May 15, 2002.							
The Department's Maintenance Inspection and Slope Stabilization Team (MISST) created a Preliminary Slope Inspection Form, further discussed in Annual Report Section 5.2.3, that will be used to inspect all roadside vegetated slopes over a course of 5 years. After approval of the program by the SWRCB, a plan to inspect District slopes will be submitted to the RWQCB at a mutually agreeable date.							

(1) Significant road maintenance activities includes projects involving grade changes, additional hydraulic capacity, direct or likely discharges to surface waters, increases in impervious surface area, or other activities identified or agreed to between RWQCB and The Department staff.

(2) Criteria

- SWPPP = Greater than 5 acres of land disturbance (1 acre after March 2003)
- 303d = 303 (d) listed
- 401 = 401 Cert,
- SEP = Supplemental Environmental Project
- Retro = Storm Water Retrofit Project (SWMP 4.4.2)
- LT = Lahontal RWQCB specific requirements for the Lake Tahoe Hydrologic Unit
- HR = High Risk Area Present
- RB = RWQCB designated projects posing a threat to water quality

TABLE 5-3: GENERAL MANAGEMENT PRACTICES

Monitoring Activities
No monitoring activities will be conducted within the Colorado River Basin Regional Water Quality Control Board.
Construction Compliance Monitoring Program
Construction activities are inspected through the Construction Compliance Monitoring Program. Monitoring results are provided in the annual report.
Training and Public Outreach
Training is done as outlined in the SWMP.
Municipal Coordination
No MS4s within permitted area. Coordination with Imperial Irrigation District (IID) done on a project by project basis.

TABLE 5-3: GENERAL MANAGEMENT PRACTICES

Monitoring Activities
No monitoring activities will be conducted within the Colorado River Basin Regional Water Quality Control Board.
Construction Compliance Monitoring Program
Construction activities are inspected through the Construction Compliance Monitoring Program. Monitoring results are provided in the annual report.
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Training is done as outlined in the SWMP.
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